

**Toning Digital Pixel Addressable RGB+3000K**  
 - 12V - 60 LEDs p/m - 20 Pixels p/m - IP20 - 5m Reel



SKU: TD12-RGB3K-60-5M



**5M**

**12V**

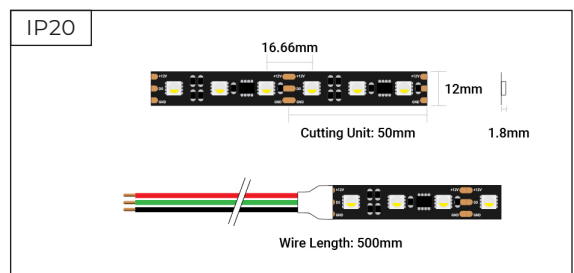
**60**  
LEDs/m

**IP20**

**PIXEL**

- ▶ 60 LEDs per metre
- ▶ 20 Pixels per metre
- ▶ 50mm Cut Points
- ▶ Max. Run Length 5M
- ▶ 2 Year Warranty

**Dimensions**



**Electrical Data**

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	5m	Max.	Typ.	5m
TD12-RGB3K-60-5M	12V	1.6A/m	1.2A/m	6.0A/m	19.2W/m	14.4W/m	72W/m
Standby Current			1.6A/m				

**Photometric & Light Data**

Colour Temp	Chip Type	Beam Angle	Dimmable	LEDs / m	LEDs / Pixel	Pixels / m
RGB+3000K	SMD5050	120°	Yes	60 LEDs	3 LEDs	20 Pixels

Control Type	IC Type	Colour Resolution	PWM Rate
Digital Addressable	UCS2904	8 bits	1800Hz

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
Warm White	3000K	558	-	-
RED	620-630nm	159	-	-
GREEN	515-525nm	270	-	-
BLUE	460-470nm	38	-	-

**Mechanical Data**

IP Rating	Cut Points	Cable Length	Cable End	Cable Type
IP20	50mm	500mm	Dual End	18AWG

Adhesive	Bend Dia.	OTR	Warranty	Back-up Data Line
3M	∅ 10mm	-40°C ~ +50°C	2 Years	No

Length	Width	Height	PCB Colour	PCB Weight
5000mm	12mm	1.8mm	Black	4oz

Wire Colours	
Ground	Black
Data/SPI	Green
DCV+	Red